


11-19-2003

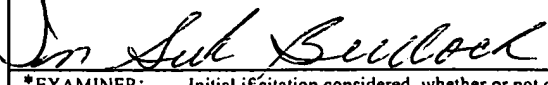
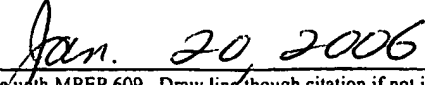
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					ATTY. DOCKET NO.		SERIAL NO.	
					2003B112		Unassigned	
					APPLICANT			
					Sher et al.			
					FILING DATE		GROUP	
Herewith		Unassigned						
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,014,913	03/29/77	Ellgen et al.	260	449		
		4,111,837	09/05/78	Taylor	252	430		
		4,122,110	10/24/78	Sugier et al.	260	449.5		
		4,133,966	01/09/79	Pretzer et al.	568	902		
		4,233,466	11/11/80	Fiato	568	902		
		4,239,924	12/16/80	Pretzer et al.	568	902		
		4,239,925	12/16/80	Pretzer et al.	568	902		
		4,253,987	03/03/81	Fiato	252	429 R		
		4,270,015	05/26/81	Knifton	585	324		
		4,304,946	12/08/81	Isogai et al.	568	902		
		4,324,927	04/13/82	Gauthier-Lafaye et al.	568	902		
		4,328,379	05/04/82	Devon	568	902		
	4,339,545	07/13/82	Knifton	518	700			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		GB 2 083 465	03/24/82	United Kingdom	C07C	29/32	YES	NO
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
EXAMINER					DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant								

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					Sher et al.			
					FILING DATE		GROUP	
		Herewith		Unassigned				

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,371,724	02/01/83	Lin et al.	568	902	
		4,424,383	01/03/84	Cornils et al.	568	902	
		4,424,384	01/03/84	Lin et al.	568	902	
		4,622,343	11/11/86	Knifton et al.	518	700	
		4,670,620	06/02/87	Jacobs et al.	585	640	
		4,698,452	10/06/87	Le Van Mao et al.	585	640	
		4,751,248	06/14/88	Lin et al.	518	707	
		4,752,623	06/21/88	Stevens et al.	518	714	
		4,825,013	04/25/89	Quarderer et al.	568	902.2	
		4,954,665	09/04/90	Vidal	568	902.2	
		5,070,016	12/03/91	Hallberg	435	132	
		5,169,869	12/08/92	Miller et al.	518	713	
		5,493,064	02/20/96	Vanderspurt et al.	568	905	
		5,627,295	05/06/97	Sofianos et al.	556	27	
		5,657,421	05/26/98	Choudhary et al.	502	328	
	2001/0047040	11/29/01	Agee et al.	518	704		

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)		

EXAMINER 	DATE CONSIDERED 
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**SUPPLEMENTAL
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ATTY. DOCKET NO.

2003B112

SERIAL NO.

10/717,006

APPLICANT

Van Egmond et al.

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1714

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	AA	4,605,677	08/12/86	Knifton	518	700	
JB	AB	6,441,262	08/27/02	Fung et al	585	640	
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FOREIGN PATENT DOCUMENTS

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JB	AN	DD 257 740	06/29/88	German Democratic Republic				
JB	AO	GB 2 078 745	01/13/82	Great Britian				
JB	AP	EP 0 109 645	05/30/84	Europe				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

JB	AP	DialogIP Abstract of DD 257 740, June 29, 1988
JB	AQ	DialogIP Abstract of EP 109 645, May 30, 1984

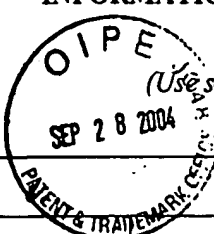
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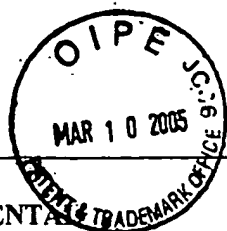
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				2003B112		10/717,006	
				APPLICANT			
				Van Egmond et al.			
				FILING DATE		GROUP	
November 19, 2003		1714					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JB</i>	AA	4,638,106	01/20/87	Pieters et al	585	640	
<i>JB</i>	AB	4,791,141	12/13/88	Chaumette et al	518	713	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>JB</i>	AN	2004/060841	22.07.04	PCT			
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
<i>JB</i>	AP	J P Leonard et al: "Non-Conventional Sources for Ethylene?" Energy Progress, vol. 1, no. 1-4, 1981, pages 41-44 US New York, NY					
<i>JB</i>	AQ	Database Chemabs 'Online! Chemical Abstracts Service, Columbus, Ohio, US; Takeuchi, Kazuhiko: "Synthetic process of basic chemicals from syngas", retrieved from STN Database accession no. 1997: 2165 *abstract* & Shokubai, 38(8), 604-610 Coden: Shkuaj; ISSN: 0559-8958, 1996					
EXAMINER <i>In Suk Beulock</i>				DATE CONSIDERED <i>Jan. 20, 2006</i>			
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2003B112

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APPLICANT

Van Egmond et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB	AA	4,398,050	08/09/83	Hofstadt et al	585	640	
DB	AB	4,596,782	06/24/86	Courty et al	502	302	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DB	AJ	DE 31 13 838	07.01.82	Federal Republic of Germany (Abstract)				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

DB	AK	Japanese Journal article Kazuhiko Takeuchi, "Synthetic Process of Basic Chemicals from Syngas," 38(8) Shokubai Gakkai pp. 604-610 (1996). (Abstract)
DB	AL	U.S. Patent Application No. 10/716,685 filed November 19, 2003, "Methanol And Fuel Alcohol Production For An Oxygenate To Olefin Reaction System", Inventors: Marcel Janssen, Cor F. van Egmond, Luc Martens, and Jaimes Sher, (Attorney Docket No. 2003B111)
DB	AM	U.S. Patent Application No. 10/716,894 filed November 19, 2003, "Methanol And Ethanol Production For An Oxygenate To Olefin Reaction System", Inventors: Cor F. van Egmond, Andrew Argo, Teng Xu, Marcel Janssen, and Jaimes Sher, (Attorney Docket No. 2003B113)

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APPLICANT

Van Egmond et al.

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	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AE							
	AF							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

<i>DB</i>	AH	Scheeline, et al, "Ethylene By Methanol Homologation", Process Economics Program, SRI International, Menio Park, California, PEP Review No. 80-1-3, (March 1981), pp. 1-20						
<i>DB</i>	AI	"Alternative Fuels and Chemicals From Synthesis Gas", Technical Progress Report No. 37, For the Period 1 January - 31 March 1999, Air Products and Chemicals, Inc., Prepared for the United States Department of Energy, pp. 1-26						
<i>DB</i>	AJ	Norcio, et al, "Higher Alcohol Synthesis From Methanol or Syngas", Department of Chemical Engineering, pp. 37-41						
	AK							

EXAMINER

DATE CONSIDERED


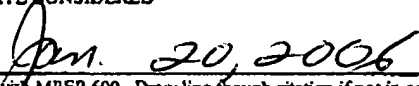
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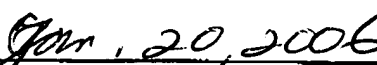
FORM - 1449

SHEET 1 OF 1

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				2003B112		10/717,006	
				APPLICANT			
				Van Egmond et al			
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November 19, 2003				1714			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
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EXAMINER				DATE CONSIDERED			
							
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FORM - 1449

SHEET 1 OF 1

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY. DOCKET NO.		SERIAL NO.		
				2003B112		10/717,006		
				APPLICANT				
				Van Egmond et al.				
				FILING DATE		GROUP		
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U.S. PATENT DOCUMENTS								
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FOREIGN PATENT DOCUMENTS								
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							YES	NO
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
	AK	Yamamoto and Inui, "Highly Effective Synthesis of Ethanol from CO ₂ on Fe, Cu-Based Novel Catalysts", <i>Advances in Chemical Conversions for Mitigating Carbon Dioxide</i> , Studies in Surface Science and Catalysis, Vol. 114, 1998 Elsevier Science B.V., pp. 513 - 516						
	AL							
	AM							
EXAMINER					DATE CONSIDERED			
								
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